Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 05 Apr 2021 until 23:59 on Tuesday 06 Apr 2021

Forecast Issued on Monday 05 Apr 2021 at 02:52

Confidence: High for windy and cold conditions through Monday and Tuesday, but only moderate for the distribution and intensity of any snow showers.

Headline for Monday 05 Apr 2021: Windy and feeling very cold. Early snow clearing to a largely dry and sunny day.

Mountain weather hazards on Monday 05 Apr 2021

Blizzards
Low Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny intervals	Sunny intervals	Light snow showers	Clear night
Precipitation probability					
10%	00%	20%	40%	50%	<05%

Forecast for Monday 05 Apr 2021

Weather: Largely dry and sunny but windy with a significant wind chill. Some patchy cloud will develop into the afternoon, with a chance of a few short-lived snow showers late afternoon / early evening. Skies clearing during the evening and strong winds slowly easing.

Chance of cloud free mountain/hill tops above 600m: Generally 100%, but 20% in sleet or snow overnight and 80% in any late afternoon or early evening snow showers.

Visibility: Excellent visibility at all levels for much of the day. Extensive cloud bases down to 400-500m on north and western-facing slopes in overnight sleet and snow. Sudden deteriorations in any late afternoon or early evening snow showers with cloud bases temporarily lowering to 500-600m.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 05 Apr 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/25 N	22/30 NW	24/34 NW	21/31 NW	18/26 NW	16/24 NW	17/25 NW
300	13/27 N	16/30 NW	18/35 NW	16/32 NW	13/26 NW	10/24 NW	10/25 NW
Valley	9/23 N	14/27 NW	16/32 NW	15/30 NW	10/23 NW	9/23 NW	8/22 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-5/-14	-5/-14	-2/-10	-0/-7	-2/-9	-3/-10	-5/-13
300	-3/-9	-1/-8	2/-4	3/-2	1/-4	-1/-6	-3/-8
Valley	-1/-6	0/-5	4/-1	5/1	3/-1	0/-4	-1/-5
Freezing Level*	00m	00m	00m	100m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Unseasonably cold for April, exacerbated by the strength of the wind. Maximum wind gusts over summits likely to be 5-10mph stronger than indicated in the table above. UV levels strong too so sun protection advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 05 Apr 2021	0.8mm	0.8mm	0.8mm

Forecast for Tuesday 06 Apr 2021

Weather: Another very cold and windy day. Mainly dry and sunny, with occasional afternoon or early evening snow showers.

Maximum wind: North-westerly 30 mph, gusting 40-45 mph.

Chance of cloud free mountain/hill tops above 600m: Generally 100%, but 80% in any afternoon or early evening snow showers.

Visibility: Excellent air clarity at all levels for much of the day. Sudden deteriorations possible in any afternoon or early evening snow showers with cloud bases temporarily lowering to 500-600m.

Temperature: **Valleys:** Minus 3 degrees Celsius, rising to plus 3 degrees Celsius by day.
At 600m: Minus 6 degrees Celsius, rising to minus 2 degree Celsius by day.
Freezing level: All levels lifting to 300 metres by day.

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